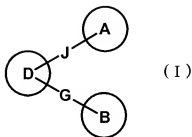


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

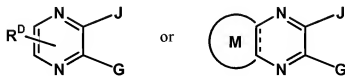
1. (currently amended): A compound of formula (I):



wherein



is



wherein R^D represents (1) hydrogen, (2) C_{1-8} alkyl, (3) C_{2-8} alkenyl, (4) C_{2-8} alkynyl, (5) halogen, (6) cyano, (7) nitro, (8) $-CONR^7R^8$, (9) $-COOR^9$, (10) Cyc1 or (11) C_{1-8} alkyl substituted with 1 to 5 groups selected from (a) $-CONR^7R^8$, (b) $-COOR^9$, (c) $-OR^{10}$, (d) $-NR^{11}R^{12}$, (e) halogen, and (f) Cyc1;

R^7 and R^8 each independently represents (1) hydrogen, (2) C_{1-8} alkyl, (3) C_{2-8} alkenyl, (4) C_{2-8} alkynyl, (5) Cyc2, (6) $-OR^{13}$ or (7) C_{1-8} alkyl, C_{2-8} alkenyl or C_{2-8} alkynyl

substituted with 1 to 5 groups selected from (a) -OR¹³, (b) -NR¹⁴R¹⁵, (c) -NR¹⁶COR¹⁷, (d) halogen, (e) CF₃, and (f) Cyc2; or

R⁷ and R⁸ are taken together with the adjacent nitrogen atom to represent a pyrrolidine ring, a piperidine ring, an azepane ring, a piperazine ring, a morpholine ring, a thiomorpholine ring, a 2,5-dihydropyrrole ring or a 1,2,3,6-tetrahydropyridine ring which may be substituted with (a) C₁₋₈ alkyl, (b) halogen, (c) hydroxyl, or (d) C₁₋₈ alkyl substituted with hydroxyl;

R¹³ to R¹⁷ each independently represents (1) hydrogen, (2) C₁₋₈ alkyl, (3) C₂₋₈ alkenyl, (4) C₂₋₈ alkynyl, (5) Cyc1, or (6) C₁₋₈ alkyl, C₂₋₈ alkenyl or C₂₋₈ alkynyl substituted with Cyc1;

R⁹ to R¹² each independently represents (1) hydrogen, (2) C₁₋₈ alkyl, (3) C₂₋₈ alkenyl, (4) C₂₋₈ alkynyl, (5) Cyc1, or (6) C₁₋₈ alkyl, C₂₋₈ alkenyl or C₂₋₈ alkynyl substituted with Cyc1;

Cyc1 represents a benzene ring, naphthalene ring, thiophen ring, 1,3-benzodioxole ring or phenanthrene ring, wherein ~~Cyc1-Cyc1~~ may be substituted with 1 to 5 of R¹⁸,

R¹⁸ represents (1) C₁₋₈ alkyl, (2) C₂₋₈ alkenyl, (3) C₂₋₈ alkynyl, (4) halogen, (5) cyano, (6) nitro, (7) trifluoromethyl, (8) trifluoromethoxy, (9) -OR¹⁹, (10) -SR²⁰, (11) -NR²¹R²², (12) -COR²³, (13) -COOR²⁴, (14) -NR²⁵COR²⁶, (15) -CONR²⁷R²⁸, (16) Cyc2, or (17) C₁₋₈ alkyl, C₂₋₈ alkenyl or C₂₋₈ alkynyl substituted with 1 to 5 groups selected from (a) halogen, (b) cyano, (c) nitro, (d) trifluoromethyl, (e) trifluoromethoxy, (f) -OR¹⁹, (g) -SR²⁰, (h) -NR²¹R²², (i) -COR²³, (j) -COOR²⁴, (k) -NR²⁵COR²⁶, (l) -CONR²⁷R²⁸, and (m) Cyc2;

R¹⁹ to R²⁸ each independently represents (1) hydrogen, (2) C₁₋₈ alkyl, (3) C₂₋₈ alkenyl, (4) C₂₋₈ alkynyl, (5) Cyc2, or (6) C₁₋₈ alkyl, C₂₋₈ alkenyl or C₂₋₈ alkynyl substituted with Cyc2;

Cyc2 represents a benzene, cyclobutane, cyclopentane, cyclohexane, pyridine, pyrimidine, tetrahydrofuran, thiazole, oxazole, isoxazole, pyrazole or 1,2,4-thiadiazole, wherein Cyc2 may be substituted with 1 to 5 of R²⁹;

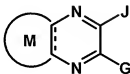
R²⁹ represents (1) C₁₋₈ alkyl, (2) C₂₋₈ alkenyl, (3) C₂₋₈ alkynyl, (4) halogen, (5) cyano, (6) nitro, (7) hydroxyl, (8) trifluoromethyl, (9) trifluoromethoxy, or (10) -OR¹⁰⁰;

R¹⁰⁰ represents C₁₋₈ alkyl;

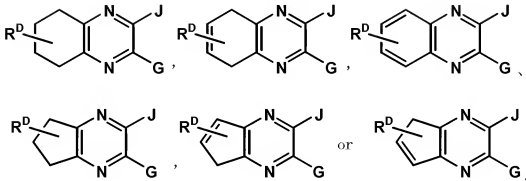
— represents a single bond or a double bond; and

M represents a 5- to 6-membered ~~3- to 11-membered~~ monocyclic or bicyclic cyclic group which may be substituted;

wherein



is



ring A is a benzene ring, a naphthalene ring, a pyridine ring, a pyrazole ring, a dioxaindane ring, a benzodioxane ring, a cyclopropane ring, a cyclopentane ring, a furan ring, a thiophene ring, a tetrahydrofuran ring, a piperidine ring or a morpholine ring which may be substituted with (1) C₁₋₈ alkyl, (2) C₂₋₈ alkenyl, (3) C₂₋₈ alkynyl, (4) halogen, (5) cyano, (6) nitro, (7) trifluoromethyl, (8) trifluoromethoxy, (9) -OR³¹, (10) -NR³²R³³, (11) -NR³⁴COR³⁵, (12) Cyc3, or (13) C₁₋₈ alkyl, C₂₋₈ alkenyl or C₂₋₈ alkynyl substituted with 1 to 5 groups selected from (a) halogen, (b) cyano, (c) nitro, (d) trifluoromethyl, (e) trifluoromethoxy, (f) -OR³¹, (g) -NR³²COR³³, (h) -NR³⁴COR³⁵, and (i) Cyc3;

R³¹ to R³⁵ each independently represents (1) hydrogen, (2) C₁₋₈ alkyl, (3) C₂₋₈ alkenyl, (4) C₂₋₈ alkynyl, (5) Cyc3, or (6) C₁₋₈ alkyl, C₂₋₈ alkenyl or C₂₋₈ alkynyl substituted with 1 to 5 groups selected from (a) Cyc3, (b) -OR³⁶ and (c) -NR³⁷R³⁸;

R³⁶ to R³⁸ each independently represents (1) hydrogen, (2) C₁₋₈ alkyl, (3) -OR³⁹, or (4) -NR⁴⁰R⁴¹;

R³⁹ to R⁴¹ each independently represents hydrogen or C₁₋₈ alkyl;

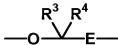
Cyc3 represents a benzene ring, a piperidine ring or a morpholine ring;

ring B is a benzene ring, a pyridine ring, a thiophene ring, ~~a naphthalene ring~~, a pyrrole ring, a pyrazole ring, an isoxazole ring, a thiazole ring, ~~a benzothiophene ring~~, an imidazole ring or a furan ring which may be substituted with (1) C₁₋₈ alkyl, (2) C₂₋₈ alkenyl, (3) C₂₋₈ alkynyl, (4) halogen, (5) cyano, (6) nitro, (7) trifluoromethyl, (8) trifluoromethoxy, (9) -OR⁴², (10) -NR⁴³R⁴⁴, (11) -SR¹⁰¹, (12) -SO₂R¹⁰², (13) -COR¹⁰³, (14) -COOR¹⁰⁴, (15) Cyc2, or (16) C₁₋₈ alkyl, C₂₋₈ alkenyl or C₂₋₈ alkynyl substituted with 1 to 5 groups selected from (a) -COOR¹⁰⁴, (b) -NR¹⁰⁵COR¹⁰⁶, and (c) Cyc2;

R^{42} to R^{44} and R^{101} to R^{106} each independently represents (1) hydrogen, (2) C_{1-8} alkyl, (3) Cyc2, or (4) $-COR^{107}$, or (5) C_{1-8} alkyl substituted with 1 to 5 halogen atoms;

R^{107} represents C_{1-8} alkyl;

J is



wherein R^3 and R^4 each independently represents hydrogen or C_{1-8} alkyl; and

E represents a bond or a spacer having 1 to 6 atoms in its main chain; and

G is $-\text{NR}^{\text{T1}}-\text{SO}_2-$

wherein R^{T1} represents hydrogen, C_{1-8} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl or a 3- to 8-membered cyclic group;

or a salt thereof.

Claims 2-24. (canceled).

25. (previously presented): The compound according to claim 1, wherein R^3 and R^4 each independently represents hydrogen or methyl.

26. (previously presented): The compound according to claim 1, wherein E is a bond.

27. (previously presented): The compound according to claim 1, wherein E is a spacer having 1 to 6 atoms in its main chain.

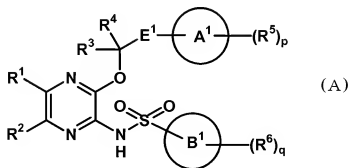
28. (original): The compound according to claim 27, wherein E is C₁₋₄ alkylene or C₁₋₃ alkyleneoxy.

29. (original): The compound according to claim 28, wherein E is methylene or methyleneoxy.

Claims 30-31. (canceled).

32. (previously presented): The compound according to claim 1, wherein G is -NH-SO₂-.

33. (currently amended): The compound according to claim 1, wherein the compound is a compound of formula (A):



wherein R¹ and R² each independently represents (1) hydrogen, (2) C₁₋₈ alkyl, (3) C₂₋₈ alkenyl, (4) C₂₋₈ alkynyl, (5) halogen, (6) cyano, (7) nitro, (8) -CONR⁷R⁸, (9) -COOR⁹, (10) Cyc1 or (11) C₁₋₈ alkyl substituted with 1 to 5 groups selected from (a) -CONR⁷R⁸, (b) -COOR⁹, (c) -OR¹⁰, (d) -NR¹¹R¹², (e) halogen, and (f) Cyc1; or

R¹ and R² are taken together to represent C₃₋₄ alkylene, -CH=CH-CH₂-, -CH₂-CH=CH-, -CH=CH-CH=CH- or -CH=CH-CH₂-CH₂-, wherein the carbocyclic ring to be formed may be substituted with C₁₋₈ alkyl, C₂₋₈ alkenyl, C₂₋₈ alkynyl, C₁₋₈ alkoxy, halogen, cyano, nitro or hydroxyl, wherein R⁷ and R⁸ each independently represents (1) hydrogen, (2) C₁₋₈ alkyl, (3) C₂₋₈ alkenyl, (4) C₂₋₈ alkynyl, (5) Cyc2, (6) -OR¹³ or (7) C₁₋₈ alkyl, C₂₋₈ alkenyl or C₂₋₈ alkynyl substituted with 1 to 5 groups selected from (a) -OR¹³, (b) -NR¹⁴R¹⁵, (c) -NR¹⁶COR¹⁷, (d) halogen, (e) CF₃, and (f) Cyc2; or

R⁷ and R⁸ are taken together with the adjacent nitrogen atom to represent a pyrrolidine ring, a piperidine ring, an azepane ring, a piperazine ring, a morpholine ring, a thiomorpholine ring, a 2,5-dihydropyrrole ring or a 1,2,3,6-tetrahydropyridine ring which may be substituted with (a) C₁₋₈ alkyl, (b) halogen, (c) hydroxyl, or (d) C₁₋₈ alkyl substituted with hydroxyl;

R¹³ to R¹⁷ each independently represents (1) hydrogen, (2) C₁₋₈ alkyl, (3) C₂₋₈ alkenyl, (4) C₂₋₈ alkynyl, (5) Cyc1, or (6) C₁₋₈ alkyl, C₂₋₈ alkenyl or C₂₋₈ alkynyl substituted with Cyc1;

R⁹ to R¹² each independently represents (1) hydrogen, (2) C₁₋₈ alkyl, (3) C₂₋₈ alkenyl, (4) C₂₋₈ alkynyl, (5) Cyc1, or (6) C₁₋₈ alkyl, C₂₋₈ alkenyl or C₂₋₈ alkynyl substituted with Cyc1;

Cyc1 represents a benzene ring, a naphthalene ring, thiophene ring, 1,3-benzodioxole ring or phenanthrene ring, wherein Cyc1 may be substituted with 1 to 5 of R¹⁸;

R¹⁸ represents (1) C₁₋₈ alkyl, (2) C₂₋₈ alkenyl, (3) C₂₋₈ alkynyl, (4) halogen, (5) cyano, (6) nitro, (7) trifluoromethyl, (8) trifluoromethoxy, (9) -OR¹⁹, (10) -SR²⁰, (11) -NR²¹R²², (12) -COR²³, (13) -COOR²⁴, (14) -NR²⁵COR²⁶, (15) -CONR²⁷R²⁸, (16) Cyc2, or (17) C₁₋₈ alkyl, C₂₋₈ alkenyl or C₂₋₈ alkynyl substituted with 1 to 5 groups selected from (a) halogen, (b) cyano, (c) nitro, (d) trifluoromethyl, (e) trifluoromethoxy, (f) -OR¹⁹, (g) -SR²⁰, (h) -NR²¹R²², (i) -COR²³, (j) -COOR²⁴, (k) -NR²⁵COR²⁶, (l) -CONR²⁷R²⁸, and (m) Cyc2;

R^{19} to R^{28} each independently represents (1) hydrogen, (2) C_{1-8} alkyl, (3) C_{2-8} alkenyl, (4) C_{2-8} alkynyl, (5) Cyc2, or (6) C_{1-8} alkyl, C_{2-8} alkenyl or C_{2-8} alkynyl substituted with Cyc2;

Cyc2 represents a benzene, cyclobutane, cyclopentane, cyclohexane, pyridine, pyrimidine, tetrahydrofuran, thiazole, oxazole, isoxazole, pyrazole or 1,2,4-thiadiazole, wherein Cyc2 may be substituted with 1 to 5 of R^{29} ;

R^{29} represents (1) C_{1-8} alkyl, (2) C_{2-8} alkenyl, (3) C_{2-8} alkynyl, (4) halogen, (5) cyano, (6) nitro, (7) hydroxyl, (8) trifluoromethyl, (9) trifluoromethoxy, or (10) $-OR^{100}$;

R^{100} represents C_{1-8} alkyl;

R^3 and R^4 each independently represents hydrogen or C_{1-8} alkyl;

E^1 represents a bond or C_{1-6} alkylene, wherein a carbon atom in the alkylene group may be substituted with oxygen, sulfur, or $-NR^{30}$;

R^{30} represents (1) C_{1-8} alkyl, (2) C_{2-8} alkenyl, (3) C_{2-8} alkynyl, (4) phenyl, or (5) C_{1-8} alkyl substituted with phenyl;

ring A^1 is a benzene ring, a naphthalene ring, a pyridine ring, a pyrazole ring, a dioxaindane ring, a benzodioxane ring, a cyclopropane ring, a cyclopentane ring, a furan ring, a thiophene ring, a tetrahydrofuran ring, a piperidine ring or a morpholine ring;

R^5 represents (1) C_{1-8} alkyl, (2) C_{2-8} alkenyl, (3) C_{2-8} alkynyl, (4) halogen, (5) cyano, (6) nitro, (7) trifluoromethyl, (8) trifluoromethoxy, (9) $-OR^{31}$, (10) $-NR^{32}R^{33}$, (11) $-NR^{34}COR^{35}$, (12) Cyc3, or (13) C_{1-8} alkyl, C_{2-8} alkenyl or C_{2-8} alkynyl substituted with 1 to 5 groups selected from (a) halogen, (b) cyano, (c) nitro, (d) trifluoromethyl, (e) trifluoromethoxy, (f) $-OR^{31}$, (g) $-NR^{32}COR^{33}$, (h) $-NR^{34}COR^{35}$, and (i) Cyc3;

R^{31} to R^{35} each independently represents (1) hydrogen, (2) C_{1-8} alkyl, (3) C_{2-8} alkenyl, (4) C_{2-8} alkynyl, (5) Cyc3, or (6) C_{1-8} alkyl, C_{2-8} alkenyl or C_{2-8} alkynyl substituted with 1 to 5 groups selected from (a) Cyc3, (b) $-OR^{36}$ and (c) $-NR^{37}R^{38}$;

R^{36} to R^{38} each independently represents (1) hydrogen, (2) C_{1-8} alkyl, (3) $-OR^{39}$, or (4) $-NR^{40}R^{41}$;

R^{39} to R^{41} each independently represents hydrogen or C_{1-8} alkyl;

Cyc3 represents a benzene ring, a piperidine ring or a morpholine ring;

ring B^1 is a benzene ring, a pyridine ring, a thiophene ring, ~~a naphthalene ring~~, a pyrrole ring, a pyrazole ring, an isoxazole ring, a thiazole ring, ~~a benzothiophene ring~~, an imidazole ring or a furan ring;

R^6 represents (1) C_{1-8} alkyl, (2) C_{2-8} alkenyl, (3) C_{2-8} alkynyl, (4) halogen, (5) cyano, (6) nitro, (7) trifluoromethyl, (8) trifluoromethoxy, (9) $-OR^{42}$, (10) $-NR^{43}R^{44}$, (11) $-SR^{101}$, (12) $-SO_2R^{102}$, (13) $-COR^{103}$, (14) $-COOR^{104}$, (15) Cyc2, or (16) C_{1-8} alkyl, C_{2-8} alkenyl or C_{2-8} alkynyl substituted with 1 to 5 groups selected from (a) $-COOR^{104}$, (b) $-NR^{105}COR^{106}$, and (c) Cyc2;

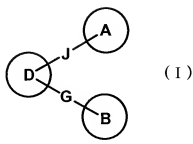
R^{42} to R^{44} and R^{101} to R^{106} each independently represents (1) hydrogen, (2) C_{1-8} alkyl, (3) Cyc2, or (4) $-COR^{107}$, or (5) C_{1-8} alkyl substituted with 1 to 5 halogen atoms;

R^{107} represents C_{1-8} alkyl; and

p and q each independently represents 0 or an integer of 1 to 5.

34. (withdrawn): A prodrug for the compound according to claim 1.

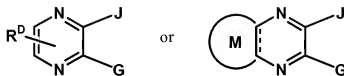
35. (currently amended): A pharmaceutical composition which comprises the compound of formula (I):



wherein



is



wherein R^D represents (1) hydrogen, (2) C_{1-8} alkyl, (3) C_{2-8} alkenyl, (4) C_{2-8} alkynyl, (5) halogen, (6) cyano, (7) nitro, (8) $-\text{CONR}^7\text{R}^8$, (9) $-\text{COOR}^9$, (10) Cyc1 or (11) C_{1-8} alkyl substituted with 1 to 5 groups selected from (a) $-\text{CONR}^7\text{R}^8$, (b) $-\text{COOR}^9$, (c) $-\text{OR}^{10}$, (d) $-\text{NR}^{11}\text{R}^{12}$, (e) halogen, and (f) Cyc1;

R^7 and R^8 each independently represents (1) hydrogen, (2) C_{1-8} alkyl, (3) C_{2-8} alkenyl, (4) C_{2-8} alkynyl, (5) Cyc2, (6) $-\text{OR}^{13}$ or (7) C_{1-8} alkyl, C_{2-8} alkenyl or C_{2-8} alkynyl substituted with 1 to 5 groups selected from (a) $-\text{OR}^{13}$, (b) $-\text{NR}^{14}\text{R}^{15}$, (c) $-\text{NR}^{16}\text{COR}^{17}$, (d) halogen, (e) CF_3 , and (f) Cyc2; or

R^7 and R^8 are taken together with the adjacent nitrogen atom to represent a pyrrolidine ring, a piperidine ring, an azepane ring, a piperazine ring, a morpholine ring, a thiomorpholine ring, a 2,5-dihydropyrrole ring or a 1,2,3,6-tetrahydropyridine ring which may be substituted with (a) C_{1-8} alkyl, (b) halogen, (c) hydroxyl, or (d) C_{1-8} alkyl substituted with hydroxyl;

R^{13} to R^{17} each independently represents (1) hydrogen, (2) C_{1-8} alkyl, (3) C_{2-8} alkenyl, (4) C_{2-8} alkynyl, (5) Cyc1, or (6) C_{1-8} alkyl, C_{2-8} alkenyl or C_{2-8} alkynyl substituted with Cyc1;

R^9 to R^{12} each independently represents (1) hydrogen, (2) C_{1-8} alkyl, (3) C_{2-8} alkenyl, (4) C_{2-8} alkynyl, (5) Cyc1, or (6) C_{1-8} alkyl, C_{2-8} alkenyl or C_{2-8} alkynyl substituted with Cyc1;

Cyc1 represents a benzene ring, naphthalene ring, thiophene ring, 1,3-benzodioxole ring or phenanthrene ring, wherein Cyc1 may be substituted with 1 to 5 of R^{18} ;

R^{18} represents (1) C_{1-8} alkyl, (2) C_{2-8} alkenyl, (3) C_{2-8} alkynyl, (4) halogen, (5) cyano, (6) nitro, (7) trifluoromethyl, (8) trifluoromethoxy, (9) $-OR^{19}$, (10) $-SR^{20}$, (11) $-NR^{21}R^{22}$, (12) $-COR^{23}$, (13) $-COOR^{24}$, (14) $-NR^{25}COR^{26}$, (15) $-CONR^{27}R^{28}$, (16) Cyc2, or (17) C_{1-8} alkyl, C_{2-8} alkenyl or C_{2-8} alkynyl substituted with 1 to 5 groups selected from (a) halogen, (b) cyano, (c) nitro, (d) trifluoromethyl, (e) trifluoromethoxy, (f) $-OR^{19}$, (g) $-SR^{20}$, (h) $-NR^{21}R^{22}$, (i) $-COR^{23}$, (j) $-COOR^{24}$, (k) $-NR^{25}COR^{26}$, (l) $-CONR^{27}R^{28}$, and (m) Cyc2;

R^{19} to R^{28} each independently represents (1) hydrogen, (2) C_{1-8} alkyl, (3) C_{2-8} alkenyl, (4) C_{2-8} alkynyl, (5) Cyc2, or (6) C_{1-8} alkyl, C_{2-8} alkenyl or C_{2-8} alkynyl substituted with Cyc2;

Cyc2 represents a benzene, cyclobutane, cyclopentane, cyclohexane, pyridine, pyrimidine, tetrahydrofuran, thiazole, oxazole, isoxazole, pyrazole or 1,2,4-thiadiazole, wherein Cyc2 may be substituted with 1 to 5 of R^{29} ;

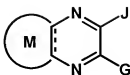
R^{29} represents (1) C_{1-8} alkyl, (2) C_{2-8} alkenyl, (3) C_{2-8} alkynyl, (4) halogen, (5) cyano, (6) nitro, (7) hydroxyl, (8) trifluoromethyl, (9) trifluoromethoxy, or (10) $-OR^{100}$;

R^{100} represents C_{1-8} alkyl;

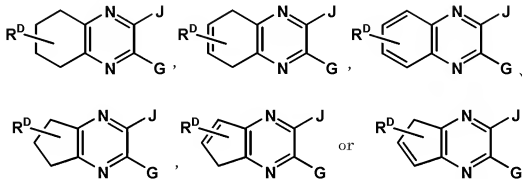
--- represents a single bond or a double bond; and

M represents a ~~5- to 6-membered~~ 3- to 11-membered ~~mono- or bicyclic~~ cyclic group which may be substituted;

wherein



is



ring A is a benzene ring, a naphthalene ring, a pyridine ring, a pyrazole ring, a dioxaindane ring, a benzodioxane ring, a cyclopropane ring, a cyclopentane ring, a furan ring, a thiophene ring, a tetrahydrofuran ring, a piperidine ring or a morpholine ring which may be substituted with (1) C₁₋₈ alkyl, (2) C₂₋₈ alkenyl, (3) C₂₋₈ alkynyl, (4) halogen, (5) cyano, (6) nitro, (7) trifluoromethyl, (8) trifluoromethoxy, (9) -OR³¹, (10) -NR³²R³³, (11) -NR³⁴COR³⁵, (12) Cyc3, or (13) C₁₋₈ alkyl, C₂₋₈ alkenyl or C₂₋₈ alkynyl substituted with 1 to 5 groups selected from (a) halogen, (b) cyano, (c) nitro, (d) trifluoromethyl, (e) trifluoromethoxy, (f) -OR³¹, (g) -NR³²COR³³, (h) -NR³⁴COR³⁵, and (i) Cyc3;

R³¹ to R³⁵ each independently represents (1) hydrogen, (2) C₁₋₈ alkyl, (3) C₂₋₈ alkenyl, (4) C₂₋₈ alkynyl, (5) Cyc3, or (6) C₁₋₈ alkyl, C₂₋₈ alkenyl or C₂₋₈ alkynyl substituted with 1 to 5 groups selected from (a) Cyc3, (b) -OR³⁶ and (c) -NR³⁷R³⁸;

R³⁶ to R³⁸ each independently represents (1) hydrogen, (2) C₁₋₈ alkyl, (3) -OR³⁹, or (4) -NR⁴⁰R⁴¹;

R^{39} to R^{41} each independently represents hydrogen or C_{1-8} alkyl;

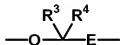
Cyc3 represents a benzene ring, a piperidine ring or a morpholine ring;

ring B is a benzene ring, a pyridine ring, a thiophene ring, ~~a naphthalene ring~~, a pyrrole ring, a pyrazole ring, an isoxazole ring, a thiazole ring, ~~a benzothiophene ring~~, an imidazole ring or a furan ring which may be substituted with (1) C_{1-8} alkyl, (2) C_{2-8} alkenyl, (3) C_{2-8} alkynyl, (4) halogen, (5) cyano, (6) nitro, (7) trifluoromethyl, (8) trifluoromethoxy, (9) $-OR^{42}$, (10) $-NR^{43}R^{44}$, (11) $-SR^{101}$, (12) $-SO_2R^{102}$, (13) $-COR^{103}$, (14) $-COOR^{104}$, (15) Cyc2, or (16) C_{1-8} alkyl, C_{2-8} alkenyl or C_{2-8} alkynyl substituted with 1 to 5 groups selected from (a) $-COOR^{104}$, (b) $-NR^{105}COR^{106}$, and (c) Cyc2;

R^{42} to R^{44} and R^{101} to R^{106} each independently represents (1) hydrogen, (2) C_{1-8} alkyl, (3) Cyc2, or (4) $-COR^{107}$, or (5) C_{1-8} alkyl substituted with 1 to 5 halogen atoms;

R^{107} represents C_{1-8} alkyl;

J is



wherein R^3 and R^4 each independently represents hydrogen or C_{1-8} alkyl; and

E represents a bond or a spacer having 1 to 6 atoms in its main chain;

G is $-NR^{T1}-SO_2-$

wherein R^{T1} represents hydrogen, C_{1-8} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl or a 3- to 8-membered cyclic group;

or a salt thereof and a pharmaceutically acceptable carrier.

Claims 36-49. (canceled).